

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**AUGUST 2022**

**LEWISTON LAKE DAILY OPERATIONS**

RUN DATE: September 1, 2022

| DAY              | ELEV     | STORAGE<br>ACRE-FEET |             | COMPUTED*<br>INFLOW<br>C.F.S. | RELEASE - C.F.S. |                         |               | JUDGE<br>FRANCIS CARR<br>POWERPLANT | EVAPORATION<br>(2) |             |
|------------------|----------|----------------------|-------------|-------------------------------|------------------|-------------------------|---------------|-------------------------------------|--------------------|-------------|
|                  |          | IN LAKE              | CHANGE      |                               | POWER            | RIVER<br>OUTLETS<br>(1) | SPILL         |                                     | C.F.S.             | INCHES      |
|                  |          | 13,904               |             |                               |                  |                         |               |                                     |                    |             |
| 1                | 1,900.99 | 13,904               | +0          | 912                           | 34               | 90                      | 339           | 442                                 | 7                  | .30         |
| 2                | 1,900.75 | 13,727               | -177        | 916                           | 0                | 89                      | 374           | 540                                 | 2                  | .08         |
| 3                | 1,900.63 | 13,639               | -88         | 881                           | 0                | 89                      | 375           | 455                                 | 6                  | .27         |
| 4                | 1,900.72 | 13,705               | +66         | 951                           | 0                | 187                     | 277           | 448                                 | 6                  | .27         |
| 5                | 1,900.88 | 13,823               | +118        | 998                           | 0                | 189                     | 275           | 468                                 | 7                  | .34         |
| 6                | 1,900.75 | 13,727               | -96         | 845                           | 0                | 189                     | 275           | 421                                 | 8                  | .36         |
| 7                | 1,900.94 | 13,867               | +140        | 966                           | 0                | 189                     | 275           | 422                                 | 9                  | .42         |
| 8                | 1,900.79 | 13,756               | -111        | 760                           | 0                | 189                     | 276           | 346                                 | 5                  | .24         |
| 9                | 1,901.36 | 14,180               | +424        | 1,030                         | 0                | 141                     | 324           | 341                                 | 10                 | .47         |
| 10               | 1,900.72 | 13,705               | -475        | 724                           | 0                | 89                      | 375           | 492                                 | 7                  | .32         |
| 11               | 1,900.51 | 13,550               | -155        | 857                           | 0                | 230                     | 233           | 465                                 | 7                  | .32         |
| 12               | 1,900.61 | 13,624               | +74         | 937                           | 0                | 439                     | 11            | 443                                 | 7                  | .32         |
| 13               | 1,900.89 | 13,830               | +206        | 1,056                         | 0                | 439                     | 13            | 493                                 | 7                  | .31         |
| 14               | 1,900.79 | 13,756               | -74         | 863                           | 0                | 439                     | 13            | 441                                 | 7                  | .33         |
| 15               | 1,900.93 | 13,859               | +103        | 902                           | 0                | 439                     | 12            | 393                                 | 6                  | .27         |
| 16               | 1,900.81 | 13,771               | -88         | 876                           | 0                | 439                     | 13            | 462                                 | 6                  | .29         |
| 17               | 1,900.57 | 13,595               | -176        | 686                           | 0                | 439                     | 13            | 316                                 | 7                  | .31         |
| 18               | 1,900.53 | 13,565               | -30         | 935                           | 0                | 439                     | 12            | 493                                 | 6                  | .28         |
| 19               | 1,901.35 | 14,173               | +608        | 1,167                         | 0                | 439                     | 17            | 396                                 | 8                  | .35         |
| 20               | 1,900.51 | 13,550               | -623        | 876                           | 0                | 439                     | 17            | 728                                 | 6                  | .28         |
| 21               | 1,900.42 | 13,484               | -66         | 932                           | 0                | 439                     | 17            | 501                                 | 8                  | .36         |
| 22               | 1,900.67 | 13,668               | +184        | 965                           | 0                | 439                     | 17            | 408                                 | 8                  | .35         |
| 23               | 1,900.84 | 13,793               | +125        | 1,040                         | 0                | 439                     | 17            | 515                                 | 6                  | .28         |
| 24               | 1,900.80 | 13,764               | -29         | 953                           | 0                | 439                     | 16            | 506                                 | 7                  | .30         |
| 25               | 1,901.11 | 13,993               | +229        | 1,164                         | 0                | 439                     | 15            | 589                                 | 6                  | .29         |
| 26               | 1,900.64 | 13,646               | -347        | 1,031                         | 0                | 439                     | 177           | 583                                 | 7                  | .32         |
| 27               | 1,900.70 | 13,690               | +44         | 1,509                         | 0                | 439                     | 607           | 434                                 | 7                  | .32         |
| 28               | 1,900.99 | 13,904               | +214        | 1,553                         | 0                | 439                     | 610           | 387                                 | 9                  | .39         |
| 29               | 1,901.07 | 13,963               | +59         | 1,507                         | 0                | 439                     | 610           | 422                                 | 6                  | .27         |
| 30               | 1,900.85 | 13,801               | -162        | 1,224                         | 0                | 439                     | 606           | 254                                 | 7                  | .32         |
| 31               | 1,900.79 | 13,756               | -45         | 1,204                         | 0                | 439                     | 603           | 178                                 | 7                  | .30         |
| <b>TOTALS</b>    |          |                      | <b>-148</b> | <b>31,220</b>                 | <b>34</b>        | <b>*****</b>            | <b>6,814</b>  | <b>13,782</b>                       | <b>212</b>         | <b>9.63</b> |
| <b>ACRE-FEET</b> |          |                      | <b>-148</b> | <b>61,925</b>                 | <b>67</b>        | <b>20,730</b>           | <b>13,516</b> | <b>27,337</b>                       | <b>421</b>         |             |

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

(1) OUTLET RELEASE INCLUDES FISH RELEASE.

(2) INCHES OF EVAPORATION TAKEN FROM PAN AT TRINITY RIVER HATCHERY.

| SUMMARY              |        |                               |        |
|----------------------|--------|-------------------------------|--------|
| RELEASE (ACRE- FEET) |        |                               |        |
| TOTAL POWER          | 67     | JUDGE FRANCIS CARR POWERPLANT | 27,337 |
| TOTAL RIVER          | 34,313 | TOTAL RELEASE                 | 61,650 |